

Converting Colors

Decimal(9253283)

Have a look what the booklet for
Decimal(9253283) contains.

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Color

Decimal(9253283)

Conversions

Conversions Part 1

Format	Color
Hex	8D31A3
RGB	141, 49, 163
RGB Percent	55%, 19%, 64%
CMY	0.4471, 0.8078, 0.3608
CMYK	0.13, 0.70, 0.00, 0.36
HSL	288°, 54%, 42%
HSV	288°, 70%, 64%
XYZ	18.6937, 10.5037, 35.6925
YIQ	89.5040, 18.2380, 54.9580

Conversions

Conversions Part 2

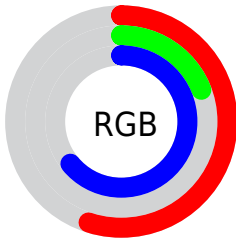
Format	Color
R_{YB}	141, 49, 163
Decimal	9253283
CIE _{Lab}	38.73, 54.86, -43.54
CIE _{LCh}	39, 70.037, 321.566
Yxy	10.5037, 0.2881, 0.1619
Android (android.graphics.Color)	4287443363 (0xFF8D31A3)
YUV	89.5040, 36.2335, 45.1620
Hunter-Lab	32.4094, 46.2420, -42.6095

Details

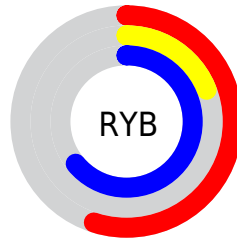
The Decimal color **9253283** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4694833**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **12937179**, and **5701742** is the 20% darker color. If you saturate the color by 10%, you get **9052579**, and if you desaturate by 10%, it is **9453987**.

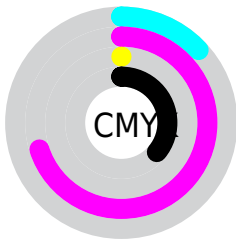
Distribution



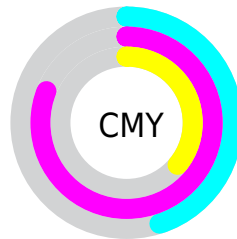
- Red (55%)
- Green (19%)
- Blue (64%)



- Red (55%)
- Yellow (19%)
- Blue (64%)



- Cyan (13%)
- Magenta (70%)
- Yellow (0%)
- Black (36%)



- Cyan (45%)
- Magenta (81%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9253283 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 9253283 by changing the saturation by 10% instead.

9253283

9253283

16777215

7475592

12937179

5701742

14910199

3932245

16752127

2424894

16759295

39

16766719

272

16774143

0

9253283

9253283

9052579

9453987

8851619

9654947

8650915

9855651

10121891

10322851

10523555

10724259

10924963

11125923

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



1004743



9253283



11862126

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



9253283



8213248



29572

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



9253283



4694833

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



29001



9253283



4809728

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



9253283



10761728



27904



28853

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



9253283



12255304



27904



29297

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



9253283



13346772



3229859



6705259



15461355



7039851

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



9253283



11608788



10695041



5261650



7667857



917522

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



10694983



13902404



3253075



5392715



9502748



1179651

Previews

White Background



This preview shows how the Decimal color 9253283 looks on a white background.

Color Contrast Check

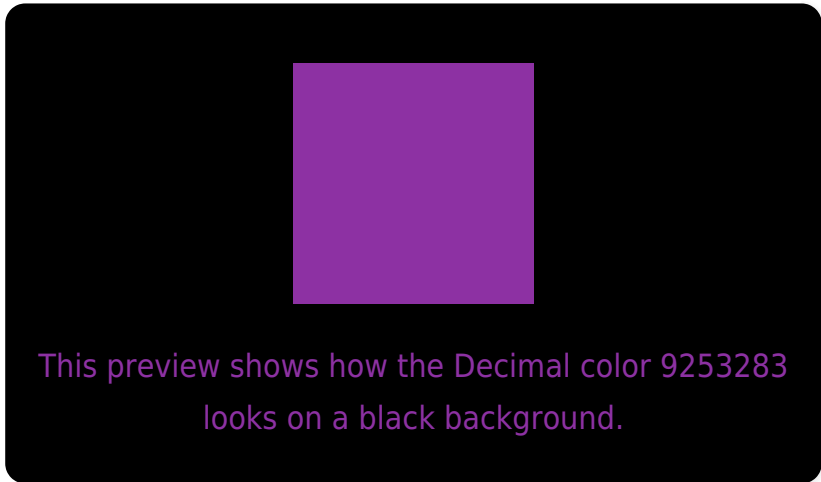
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

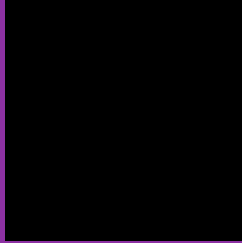
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 9253283 Background



This preview shows how black text looks on a background with the Decimal color 9253283.




This preview shows how white text looks on a background with the Decimal color 9253283.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

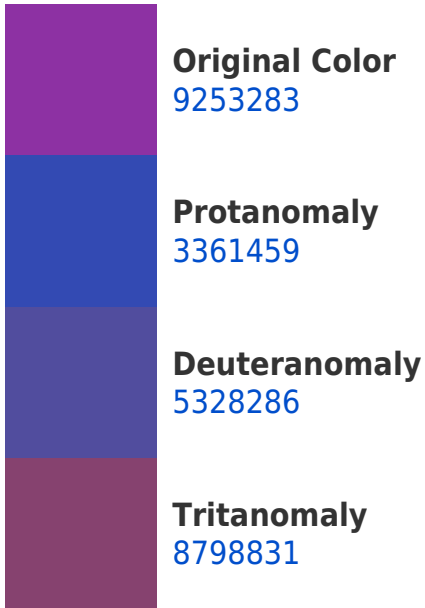
Dichromacy



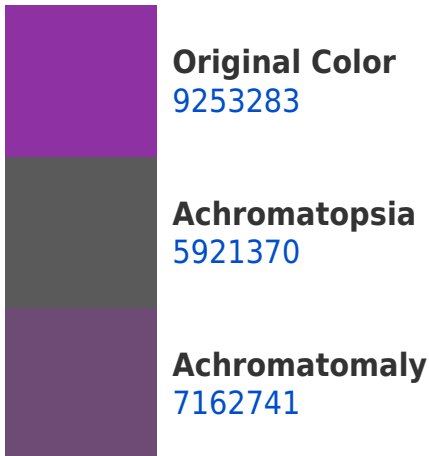


Tritanopia
8539218

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 9253283 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8D31A3 looks like.

```
.text, #text, p{  
  color:#8D31A3  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8D31A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D31A3
}
```

Border

The CSS property to change the border of an element to Decimal 9253283 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D31A3 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8D31A3 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #8D31A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D31A3; -webkit-box-shadow:4px 4px  
4px 4px #8D31A3; box-shadow:4px 4px 4px  
4px #8D31A3 }
```

Background

The CSS property to change the background color of an element to Decimal 9253283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D31A3 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8D31A3 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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